

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

2584064

## Oil and Gas Location Assessment

☒ New Location ☐ Amend Existing Location Location#: \_\_\_\_\_

Submit original plus one copy. This form is to be submitted to the COGCC prior to any ground disturbance activity associated with oil and gas development operations. This Assessment may be approved as a stand alone application or submitted as an informational report accompanying an Application for Permit-To-Drill, Form 2. Approval of this Assessment will allow for the construction of the below specified location; however, it does not supersede any land use rules applied by the local land use authority. This form may serve as notice to land owners and other interested parties, please see the COGCC web site at <http://colorado.gov/cogcc/> for all accompanying information pertinent to this Oil and Gas Location Assessment.

Location ID:

**419773**

Expiration Date:

**10/07/2013**☒ This location assessment is included as part of a permit application.

## 1. CONSULTATION

- ☐ This location is included in a Comprehensive Drilling Plan. CDP # \_\_\_\_\_
- ☒ This location is in a sensitive wildlife habitat area.
- ☐ This location is in a wildlife restricted surface occupancy area.
- ☐ This location includes a Rule 306.d.(1)A.ii. variance request.

## 2. Operator

Operator Number: 10301

Name: DEJOUR ENERGY (USA) CORP

Address: 3155 E PATRICK LN STE 1

City: LAS VEGAS State: NV Zip: 89120-3481

## 3. Contact Information

Name: ALAN SEELING

Phone: (303) 296-3535

Fax: (303) 296-3888

email: ASEELING@DEJOUR.COM

## 4. Location Identification:

Name: FEDERAL Number: 36-24A

County: RIO BLANCO

Quarter: LOT 2 Section: 36 Township: 1N Range: 103W Meridian: 6 Ground Elevation: 5486

Define a single point as a location reference for the facility location. This point should be used as the point of measurement in the drawings to be submitted with this application. When the location is to be used as a well site then the point shall be a well location.

Footage at surface: 685 feet, from North or South section line: FSL and 1328 feet, from East or West section line: FWL

Latitude: 40.007787 Longitude: -108.909672 PDOP Reading: 2.4 Date of Measurement: 12/10/2009

Instrument Operator's Name: C. SLAUGH

## 5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

Special Purpose Pits: <input type="text"/>	Drilling Pits: <input type="text"/>	Wells: <input type="text" value="1"/>	Production Pits: <input type="text"/>	Dehydrator Units: <input type="text" value="1"/>
Condensate Tanks: <input type="text" value="1"/>	Water Tanks: <input type="text" value="1"/>	Separators: <input type="text" value="1"/>	Electric Motors: <input type="text"/>	Multi-Well Pits: <input type="text"/>
Gas or Diesel Motors: <input type="text" value="1"/>	Cavity Pumps: <input type="text"/>	LACT Unit: <input type="text"/>	Pump Jacks: <input type="text" value="1"/>	Pigging Station: <input type="text" value="1"/>
Electric Generators: <input type="text"/>	Gas Pipeline: <input type="text" value="1"/>	Oil Pipeline: <input type="text"/>	Water Pipeline: <input type="text"/>	Flare: <input type="text"/>
Gas Compressors: <input type="text"/>	VOC Combustor: <input type="text"/>	Oil Tanks: <input type="text" value="1"/>	Fuel Tanks: <input type="text" value="1"/>	

Other: \_\_\_\_\_

## 6. Construction:

Date planned to commence construction: 10/01/2010 Size of disturbed area during construction in acres: 2.51  
Estimated date that interim reclamation will begin: 05/01/2012 Size of location after interim reclamation in acres: 0.94  
Estimated post-construction ground elevation: 5485 Will a closed loop system be used for drilling fluids: Yes ☒  
Will salt sections be encountered during drilling: Yes ☐ No ☒ Is H2S anticipated? Yes ☐ No ☒  
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes ☐ No ☒  
Mud disposal: Offsite ☒ Onsite ☐ Method: Land Farming ☐ Land Spreading ☐ Disposal Facility ☒  
Other: \_\_\_\_\_

## 7. Surface Owner:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Date of Rule 306 surface owner consultation: \_\_\_\_\_  
Surface Owner: ☐ Fee ☐ State ☒ Federal ☐ Indian  
Mineral Owner: ☐ Fee ☐ State ☒ Federal ☐ Indian  
The surface owner is: ☒ the mineral owner ☐ committed to an oil and gas lease  
☐ is the executer of the oil and gas lease ☐ the applicant  
The right to construct the location is granted by: ☒ oil and gas lease ☐ Surface Use Agreement ☐ Right of Way  
☐ applicant is owner  
Surface damage assurance if no agreement is in place: ☐ \$2000 ☐ \$5000 ☐ Blanket Surety ID \_\_\_\_\_

## 8. Reclamation Financial Assurance:

☐ Well Surety ID: \_\_\_\_\_ ☐ Gas Facility Surety ID: \_\_\_\_\_ ☐ Waste Mgnt. Surety ID: \_\_\_\_\_

## 9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒  
Distance, in feet, to nearest building: 5280, public road: 5280, above ground utilit: 5280  
, railroad: 5280, property line: 5280

## 10. Current Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP  
Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): \_\_\_\_\_  
Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

## 11. Future Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP  
Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): \_\_\_\_\_  
Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

## 12. Soils:

List all soil map units that occur within the proposed location. Attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to be used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.gov/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: 94. Turley fine sandy loam, 3 to 8 percent slopes

NRCS Map Unit Name: 74. Rensac-Moyerson-Rock Outcrop complex, 5 to 65 percent slopes

NRCS Map Unit Name: \_\_\_\_\_

### 13. Plant Community:

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present: Yes ☐ No ☒

Plant species from: ☐ NRCS or, ☒ field observation Date of observation: 07/28/2010

List individual species: \_\_\_\_\_  
\_\_\_\_\_

Check all plant communities that exist in the disturbed area.

☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)

☒ Native Grassland (Bluestern, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)

☒ Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)

☐ Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)

☐ Mountain Riparian (Cottonwood, Willow, Blue Spruce)

☐ Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)

☐ Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)

☐ Alpine (above timberline)

☒ Other (describe): SAGEBUSH, SHRUBLANDS DOMINATED BY SAGEBRUSH, RABITBRUSH, GREASEWOOD AND BITTERBRUSH.

### 14. Water Resources:

Rule 901.e. may require a sensitive area determination be performed. If this determination is performed the data is to be submitted with the Form 2A.

Is this a sensitive area: ☐ No ☒ Yes Was a Rule 901.e. Sensitive Areas Determination performed: ☒ No ☐ Yes

Distance (in feet) to nearest surface water: 20, water well: 21542, depth to ground water: 21

Is the location in a riparian area: ☒ No ☐ Yes Was an Army Corps of Engineers Section 404 permit filed ☒ No ☐ Yes

Is the location within a Rule 317B Surface Water Suppl Area buffer zone:

☒ No ☐ 0-300 ft. zone ☐ 301-500 ft. zone ☐ 501-2640 ft. zone

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: ☐ No ☐ Yes

### 15. Comments:

WELL PAD AND ACCESS ROAD ARE IN MULE DEER CRITICAL WINTER RANGE. INITIAL DISCUSSION WITH CDOW AT BLM ON-SITE (12/01/09). ENVIRONMENTAL ASSESSMENTS ARE IN PROGRESS, MITIGATION MEASURES ARE TO BE DEVELOPED AS PART OF THE EA AND BLM APD. BLM WILL REQUIRE CONSTRUCTION AND DRILLING TO BE HALTED DURING THE MANDATORY CRITICAL WINTER CLOSURE PERIOD.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: \_\_\_\_\_ Date: 08/26/2010 Email: NGMUT@DEJOUR.COM

Print Name: NEYESKA MUT Title: VP OPERATIONS

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_

Director of COGCC

Date: 10/8/2010

**CONDITIONS OF APPROVAL, IF ANY:**

**All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.**

The access road will be constructed as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.

Location is in a sensitive area because of proximity to surface water (irrigation ditch to the northwest and intermittent stream to the west); therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., BMPs associated with stormwater management) sufficiently protective of the nearby surface water.

The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.

Operator must implement best management practices to contain any unintentional release of fluids.

Location may be in a sensitive area because of shallow groundwater; therefore either a lined drilling pit or a closed loop drilling system must be implemented.

The location is in an area of high run off/run-on potential; therefore the pad shall be constructed to prevent any stormwater run-on and/or stormwater runoff.

**Attachment Check List**

Att Doc Num	Name	Doc Description
2033343	NRCS MAP UNIT DESC	LF@2537852 2033343
2033344	CORRESPONDENCE	LF@2537856 2033344
2510428	ACCESS ROAD MAP	LF@2533095 2510428
2584064	FORM 2A	LF@2533045 2584064
2584068	HYDROLOGY MAP	LF@2533099 2584068
2584069	ACCESS ROAD MAP	LF@2533098 2584069
2584070	REFERENCE AREA PICTURES	LF@2533097 2584070
2584071	REFERENCE AREA MAP	LF@2533096 2584071
2584072	LEGAL/LEASE DESCRIPTION	LF@2533047 2584072
2584073	PROPOSED BMPs	LF@2533048 2584073
400090228	NRCS MAP UNIT DESC	LF@2535675 400090228
400090327	LOCATION PICTURES	LF@2535676 400090327
400090367	LOCATION DRAWING	LF@2535678 400090367

Total Attach: 13 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
DOW	CDOW has reviewed the lease agreement between the WRFO of BLM and the operator. CDOW affirms that the stipulations defined by the lease agreement to be conditions of approval for this location.  Submitted by: Ed Winters, Land Use Specialist  14 September 2010 @ 12:09	9/14/2010 12:11:00 PM
OGLA	Initiated/Completed OGLA Form 2A review on 09-08-10 by Dave Kubeczko; requested clarifications and acknowledgement of fluid containment, spill/release BMPs, lined pits/closed loop, cuttings low moisture content, stormwater BMP, sediment control access road COAs from operator on 09-08-10; received clarifications and acknowledgement of COAs from operator on 09-08-10; passed by CDOW on 09-14-10, with operator submitted BMPs (with permit application) and BLM stipulations and COAs acceptable; passed OGLA Form 2A review on 09-24-10 by Dave Kubeczko; fluid containment, spill/release BMPs, lined pits/closed loop, cuttings low moisture content, no pit in fill, stormwater BMP, sediment control access road COAs.	9/8/2010 12:44:40 PM
Permit	Location Drawing needs 400' radius; Location Pic's don't show stake; NRCS incorrect; No answer to "The Right to Construct the location is granted by"; Opr-Alan contacted & e-mailing correct attachments & permission to add missing information.	9/2/2010 11:49:06 AM

Total: 3 comment(s)

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